

EPA ID: NJD001700830 Site Name: MONSANTO CO

State ID:

Alias Site Names:

City: CAMDEN

County or Parish: CAMDEN

State: NJ

Refer to Report Dated: 08/13/97

Report Type: Site Inspection Prioritization 001

Report Developed by: START

DECISION:

☒ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☒ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned - NFRAP)

☐ 1b. Site may qualify for action, but is deferred to:

☐ 2. Further Assessment Needed Under CERCLA:

2a. Priority: ☐ Higher ☐ Lower

2b. Other: (recommended action)

DISCUSSION/RATIONALE:

The Monsanto Company site is an inactive former lampblack production facility located in Camden, New Jersey. The property, which was used for industrial purposes from 1899 to 1981, currently is a 5-acre vacant grassed lot which is surrounded by 6 foot high fencing. The surrounding area is a mixture of industry, commercial activities, an Early Childhood Development Center and urban residences. The Cooper River borders the site to the North. The Early Childhood Development Center is approx. 180 feet from the boundry of the property, but is 300 ft away from the landfill are, which is the area of concern.

In 1993, Monsanto entered into an Administrative Consent Order (ACO) with the NJDEP to address the requirements of the Environmental Cleanup and Responsibility Act (ECRA). As part of this investigation soil and groundwater samples were taken and analyzed for TCL, PAHs, TAL, and PCBs. Analysis indicated elevated levels of some PAHs.

There are several public supply wells within 4 miles of the site, the closest being 1.8 miles from the site. A surface water intake more than 4 miles upstream of the site also contributes to the portable water supply. The nearest sensitive environments are located greater than 0.5 miles from the site.

The PreScore site score is 12.30. The score was a result of potential to release to groundwater, to surface water and to air. The groundwater migration pathway score is 24.58, the surface water pathway score is .55 and the air pathway score is .72. There is a score of 0.00 for the soil exposure pathway due to the fact that the AOC is the landfill which has been capped by 0.5 feet of clay, covered with 1.5 feet of soil and then was seeded. Based on the fact that there is no observed release and the site is scoring only 12.30, the site is being NFRAPed.

Site Decision Made by: Jennifer Feranda

Signature: Jennifer Feranda

Date: 08/14/97

